BRUHAT BANGALORE MAHANAGARA PALIKE, YALAHANKA ZONE

Executive Engineer
Byatarayanapura Division
B.B.M.P., Bangalore - 92
T.N.GL Dated:

APPROVED SCHEDULE-B

Issued to :

Original / Duplicate
Item No.

Name of Work : Improvements of Road and Drains at Devinagara, Muneshwara Blcok, Amco layout and Kodigehalli in ward No. 08 Area, Kodigehalli Sub Division.

Sl. No	Approved Quantity	Description	Unit	Sanctioned Rates	Rates Quoted by the	
				In Figures	Figures	In Words
1	387.77	KSRRB 300-1. Earth work excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. No. 150/ Item No. 19.1.1/ PWD SR 2012-13.	cum	81.00		
2	3650.40	Removing B.S Slab of Drain and stacking Page No. 28/ Item No. 5.32/ PWD SR 2012-13	Sqm	44.47		
3	2920.32	Refixing stone slabs of drains and pointing in C.M (1:3) Page No. 24/ Item No. 5.33/ PWD SR 2012-13	Sqm	63.00		
4	1586.50	KSRRB 300-3. Earthwork excavation and foming in embankment by manual means in ordinary soil with initial lead upto 15 m. and lift of 1.5m. (When earth is taken from bank cutting or from borrow pits) including breaking of clods, spreading to required line and level, forming, and cost of all labour complete as per specifications. (excluding watering and compaction of earth) (P 150, I.No. 19.3) SR-2012-13	Cum	112.32		
5	112.50	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cms).	Sqm	38.88		
6	730.08	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete (P.No.28 Item No.5.31.1) 7.5 cms thick. SR-2012-13	Sqm.	315.36		
7	61.28	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.57cummachine mixed machine mixed concrete laid in layers not exceeding 15cms thick well compacted in foundation and plinth including cost of all materials labour HOM of machinery curing complete as per specifications (P. No. 12, Item No. 4.3) 2012-13 SR	cum	3884.76		
8	68.35	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. (excluding cost of steel, fabrication & plastering) (Page No. 13, Item No. 4.11) SR 2012-13	Cum	5239.08		
9	162.50	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons.	Sqm	244.08		

Technical Manager (TM-2)
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10	**34.00**	KSRB 4.9.2 : Providing **T.M.T steel reinforcement for R.C.C** work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Qtl	7323.48		
11	1269.20	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	1059.48		
12	6346.00	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Sqm	39.64		
13	159.92	KSRRB M500-18. Providing and laying semi dense bituminous concrete25 mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.8 complete in all respects as per specifications. 25-30mm compacted thikness with 5% Bitumen 80/100 (Grading 11)	cum	8829.00		
14	250.40	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm	429.84		
15	50.00	KSRRB M800-35. Providing and fixing of road stud 100x 100 mm, die-cast in aluminium, resistant to corrosive effect of salt and grit, fitted with lense reflectors, installed in concrete or asphaltic surface by drilling hole 30 mm upto a depth of 60 mm and bedded in a suitable bituminous grout or epoxy mortar, all as per BS: 873 part 4:1973 complete as per specifications	Nos	429.84		
16	12.00	Providing and fixing of retro reflectonsed cautionary mandatory sign as per IRC 67 made of high intensity grade heeting vide clause 800 1.3 fixed over aluminium sheeting 1.5 mm thick supported on a mild steel angle iron post 75mm x 75mmx6mm firmly fixed to the ground by means of property designed foundation with M15 grade cement concrete 45mm 45cmx60cm, 60cm below ground level as per approved drawing complete as per specifications	Nos	3205.44		
	1974.27	KSRRB M 100-1 Loading and unloading of stone Boulder/Stone aggregates/sand/Kanker/Moorum-Placing tipper at loading point loading with front end loader dumping turning for return trip excluding time for haulage and return trip complete as per specifications	cum	72.71		

Signature of the Contractor
Reg. No.
Postal Address

Technical Manager(TM-2)
KRIDL, Bangalore Zone, Bangalore

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